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From: Berkoff, Michael
Sent: Mon 6/27/2016 2:30:32 PM
Subject: RE: USS Lead Weekly Update - 6/24/2016

We will do that.

From: YALVIGI, SATHYA V [mailto:Sathya.V.Yalvigi@chemours.com]
Sent: Saturday, June 25, 2016 8:40 AM
To: Rik Lantz <rlantz@scst.com>
Cc: Berkoff, Michael <berkoff.michael@epa.gov>; HARRISON, SEBASTIAN PHILLIP JO <Sebastian.P.Harrison@chemours.com>; Douglas Petroff <dpetroff@idem.in.gov>; Greco, Chris <chris.greco@bp.com>; Allison.crane1@bp.com; de las Fuentes, Sandra <Sandra.delasFuentes@parsons.com>; Alex Kuszmaul <akuszmaul@scst.com>; JD Campbell <jdcampbell@scst.com>; John Kirschbaum <jkirschbaum@scst.com>; Gould, Mindy <Mindy.Gould@tetrattech.com>; Pope, Janet <Pope.Janet@epa.gov>; Arthur Lichorobiec <alichorobiec@scst.com>; Christopher Lichorobiec <clichorobiec@scst.com>; Vaccarello, Cheryl <Cheryl.Vaccarello@tetrattech.com>; jim.wescott@tetrattech.com; Patrick Bradley <pbradley@scst.com>; Andy Suminski <asuminski@scst.com>; Jessie Compeau <jcompeau@scst.com>; Tanner Hess <thess@scst.com>; Carlos Menor Salazar <cmenorsalazar@scst.com>; Megan Seth <mseth@scst.com>; Jacki Shepherd <jshepherd@scst.com>; Sarah Survis <ssurvis@scst.com>; Joey Vidmar <jvidmar@scst.com>; Nate Cook <ncook@scst.com>; Palachek, Randy M <Randy.M.Palachek@parsons.com>
Subject: Re: USS Lead Weekly Update - 6/24/2016

Rik/ Michael;

Please share all the information provided to the City that you have listed in this email.

SATHYA

On Jun 24, 2016, at 6:07 PM, Rik Lantz <rlantz@scst.com> wrote:

USS Lead Weekly Update – 6/24/2016

Now that the Prefinal Remedial Design Report has been submitted, we are focusing on data request and getting the database into a more uniform and accessible format before we begin working on the Zone 3 designs. Here's where we stand on 6/24:

1. City of East Chicago data requests: SulTRAC has responded to a number of data requests from the City of East Chicago's consultant Weaver Consultants Group. This week we:

- [REDACTED] provided polreps from the START removals in 2009 and 2011;
- [REDACTED] provided summary reports from the START removals in 2009 and 2011;
- [REDACTED] provided letters reporting the results of the Zone 1 sampling to Carrie Gosch Elementary School and Goodman Park that were sent in 2011; and
- [REDACTED] provided Form Is for all of the laboratory analytical that EPA has collected from Zone 1 from 2014 through 2016.

The City of EC also requested all of the data collected by FIELDS in 2003 and 2006; EPA is still evaluating how to best respond to that request.

2. Data analytics: SulTRAC provided analytical data to EPA in a variety of formats to better understand the distribution of contaminants and the source of the data that our understanding is based on. We provided:

- [REDACTED] a list of "action numbers" for all of the properties and intervals in Zone 1 (action numbers follow the hierarchy: highest lab if available, highest XRF is lab data is not available).
- [REDACTED] a table showing the source of the action numbers for Pb (EPA lab, Chemours lab, corrected XRF);
- [REDACTED] a scatterplot showing Chemours lab data vs EPA lab data and EPA XRF data for Pb;
- [REDACTED] a map showing where shallow soils (0 – 6 inch interval) in Zone 1 are contaminated above 1,200 PPM Pb;

- a summary of the analytical from the Carmelite home at 4840 Grasselli; and

- an evaluation of how much of Zone 1 is contaminated below 24 inches (Sampling conducted during the course of the remedial design indicates that there is lead contamination above action levels in virtually all of the yards in the public housing area, and that lead contamination is present in soil below 24 inches in 95 out of the 222 yards and quadrants there.)

3. Flyers about lead exposure [no change]: SulTRAC has updated the flyers about the health effects of lead exposure and how to prevent exposure to contaminated soils with input from ATSRD. EPA wishes to meet with the City to provide copies of the flyers before distributing throughout the neighborhood. Upon approval from EPA, we will distribute these flyers throughout all three zones to remind the residents of things they can do to avoid exposure.

4. Sampling results letters: SulTRAC prepared draft sampling results letters for all of Zone 1. These letters contain tables showing the action numbers and block diagrams showing the proposed remedial action. We are awaiting EPA approval of final wording before finalizing the letters.

5. Designs for Zone 3 [no change, on hold until we get more urgent priorities taken care of]: We have all of the analytical data and data validation data from EPA and Chemours for 337 Zone 3 properties sampled in 2015, so we are beginning to prepare designs for those properties that require remediation.

6. Documents:

- Pre-final Design: Submitted. We forwarded a copy of the prefinal design to Allison Crane and, we forwarded to Parsons in a June 20 e-mail a detailed summary of the changes that will be made from the Prefinal to Final Design, especially with regard to the required project plans, as detailed in the draft Consent Decree.

- Data Evaluation Report: In technical review, we expect to forward a report to EPA shortly.

7. Fortnightly call: The next semi-monthly call would be on July 4, but we'll push it off a week until July 18 at 2:00 Central due to the holiday. If you have a particular issue you would like to discuss, please forward it to me.

Thanks,
Rik

Rik Lantz, P.G., LEED-AP

Director of Environmental Services

SDVOSB . DVBE

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